Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Classwork 79-Quadrilaterals

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| Parallelogram   1. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sides are parallel PL \_\_\_ AR, AP\_\_ RL 2. The \_\_\_\_\_\_\_\_\_\_\_\_ sides are \_\_\_\_\_\_\_\_\_\_\_ 3. The opposite angles are \_\_\_\_\_\_\_\_\_\_\_ 4. The \_\_\_\_\_\_\_\_\_\_\_bisect each other 5. Any \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ angles are supplementary |
| Rectangle   1. All properties of a parallelogram apply to rectangle 2. All angles are \_\_\_\_\_\_\_\_\_\_\_ angles 3. The diagonals are \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Kite   1. Two \_\_\_\_\_\_\_\_\_\_\_\_\_\_ pairs of consecutive sides are congruent 2. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are perpendicular 3. \_\_\_\_\_\_\_\_ diagonal is \_\_\_\_\_\_\_\_\_ bisector of the other 4. One of the \_\_\_\_\_\_\_\_\_\_\_\_\_ bisect a pair of opposite angles 5. One pair of\_\_\_\_\_\_\_\_\_\_ angles are congruent |
| Rhombus   1. All the properties of a parallelogram applies to rhombus 2. All the properties apply to a rhombus 3. All the \_\_\_\_\_\_\_\_\_\_\_\_\_ are congruent, (rhombus is equilateral) 4. The \_\_\_\_\_\_\_\_\_\_\_\_ bisect the angles 5. The diagonals are \_\_\_\_\_\_\_\_\_\_\_\_\_ bisectors of each other 6. The diagonals divide the rhombus into \_\_\_\_\_\_\_congruent right triangles |
| Square   1. All properties of a rectangle apply to square 2. All properties of rhombus apply by to square 3. The diagonals form four isosceles right triangle |
| Isosceles Trapezoid   1. The legs are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by definition 2. The bases are parallel 3. The \_\_\_\_\_\_\_\_ base angles are congruent 4. The \_\_\_\_\_\_\_\_ base angels are congruent 5. The \_\_\_\_\_\_\_\_\_\_ are congruent 6. Any lower base angle is supplementary to any upper base angle |